Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 26 Mar 2023 until 23:59 on Monday 27 Mar 2023

Forecast Issued on Sunday 26 Mar 2023 at 00:26

Confidence: High confidence for a change to colder, drier and more settled conditions during Sunday and Monday. Lower confidence for timing of rain bands arriving from the west on Tuesday and Wednesday.

Headline for Sunday 26 Mar 2023: Cloudy start with patchy rain or sleet in the south. Brighter afternoon with a chance of wintry showers. Breezy and feeling cold.

Mountain weather hazards on Sunday 26 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Light snow showers	Sleet showers	Partly cloudy (night)
Precipitation probability					
20%	10%	10%	30%	20%	10%

Forecast for Sunday 26 Mar 2023

Weather: An area of hill fog, patchy rain or summit snow across the southern Dales will soon clear. A rather cloudy start generally, gradually brightening up by the afternoon. There is a chance of the odd shower, falling as a wintry mix even to low levels. Feeling notably colder with a significant wind chill on the summits. Any showers fading by the evening, becoming dry with widely clear skies. Winds gradually easing and temperatures soon dropping after dark.

Chance of cloud-free hill tops above 600m: 40% in the south at first. Otherwise, 80% or more outside of any showers.

Low Cloud and visibility: Broken cloud, with bases initially above 400-500m, mainly across the southern Dales. Cloud clearing to the south, with bases rising above summits by mid-morning. Visibility poor or very poor in any rain or wintry precipitation. Generally very good or excellent with distant hills visible

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 26 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/25 NE	20/28 NE	17/25 NE	13/19 NE	11/16 NE	8/13 NE	7/13 N
300	16/28 NE	16/29 NE	14/25 NE	10/19 NE	7/15 N	5/12 N	4/12 N
Valley	15/28 NE	15/28 NE	11/22 NE	10/19 NE	7/16 N	5/12 NE	4/12 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-6	0/-6	1/-5	1/-4	-0/-5	-2/-6	-3/-7
300	3/-2	4/-2	5/0	4/1	3/-0	0/-2	-1/-4
Valley	4/-0	5/1	6/3	6/2	4/2	2/-1	0/-2
Freezing Level*	600m	600m	500m	500m	400m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty winds may make walking difficult at height, with an outside chance of gales over summits and ridges
Feeling much colder than of late, with a significant wind chill expected as blustery winds turn more northerly.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 26 Mar 2023	16mm	28mm	47mm

Forecast for Monday 27 Mar 2023

Weather: A cold start with a widespread frost expected and a risk of some icy surfaces. Monday will be dry with very little cloud and plenty of spring sunshine. High cloud gradually increasing from the west towards midnight.

Maximum wind: Variable 5-10mph. Turning southerly 10-15mph through the afternoon.

Chance of cloud-free hill tops above 600m: 90% or more throughout.

Low Cloud and visibility: Very little cloud expected, with any bases above summits. Visibility will be very good or excellent, with distant hills clearly visible.

Temperature: **Valleys:** Minus 2 Celsius, becoming Plus 6 Celsius.
At 600m: Minus 4 Celsius, becoming Plus 2 Celsius.
Freezing level: Down to low levels initially, rising to above 600m in the afternoon.

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